



EXAMINER	DATE CONSIDERED
<i>Douglas Mills</i>	3/5/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 3

FORM PTO-1449		ATTY. DOCKET NO. I-0135.3US	SERIAL NO. 10/054,030
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Stephen E. Terry	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE January 22, 2002	GROUP 2662
(Use several sheets if necessary)			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DRW	4,630,261	12/1996	Irvin			
	5,278,828	01/1994	Chao			
	5,317,562	05/1994	Nardin et al.			
	5,666,348	09/1997	Thornberg et al.			
	5,729,540	03/1998	Wegrzyn			
	5,742,588	04/1998	Thornberg et al.			
	5,754,541	05/1998	Glisic et al.			
	5,802,310	09/1998	Rajaraman			
	5,838,677	11/1998	Kozaki et al.			
	6,078,568	06/2000	Wright et al.			
	6,091,725	07/2000	Cheriton et al.			
	6,105,070	08/2000	Gaylord			
	6,122,253	09/2000	Jones			
	6,285,662	09/2001	Watanabe et al.			
	6,330,603	12/2001	Seki et al.			
	6,418,136	07/2002	Naor et al.			
	6,421,335	07/2002	Kilkki et al.			
	6,424,624	07/2000	Galant et al.			
	6,496,513	12/2002	Takamichi			
	6,567,420	05/2003	Tiedemann et al.			
DRW	6,674,765	01/2004	Chua et al.			

EXAMINER Donald R. Mills	DATE CONSIDERED 3/5/04
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO.	SERIAL NO.
		I-2-0135.3US	10/054,030
		APPLICANT Stephen E. Terry	
FILING DATE	GROUP		
January 22, 2002	2662		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DRW		430570 A2	06/1991	EP				
↑		707386 A2	04/1996	EP				
		877512 A1	11/1998	EP				
		0912015 A2	04/1999	EP				
		0912015 A3	05/1999	EP				
		0977393 A1	02/2000	EP				
		9608935	03/1996	WO				
		9622666 A1	07/1996	WO				
		9833349	07/1998	WO				
		9847253	10/1998	WO				
		9909775	02/1999	WO				
↓		H345051	02/1991	JP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DRW		Yang et al., "A Taxonomy for Congestion Control Algorithms in Packet Switching Networks," IEEE Network, July/August 1995, pp. 34-45.
↑		TS 25.321 V2.0 MAC Protocol Specification, TSG-RAN Working Group 2 (Radio Layer 2 and Radio Layer 3), Berlin, Germany, May 25-28, 1999.
		Terry, FACH Scheduling, Prioritization and Queue Management, 3GPP TSG-RAN WG2 #4, Berlin, Germany, May 25-28, 1999.
		Chao et al., "Queue Management with Multiple Delay and Loss Priorities for ATM Switches," IEEE International Conference on Communications, 1994, ICC 94, SUPERCOMM. New Orleans, LA, May 1-5, 1994, Vol. 2, pp. 1184-1189.
↓		Liebeherr et al., "Priority Queue Schedulers with Approximate Sorting in Output-Buffered Switches," IEEE Journal on Selected Areas in Communications, Charlottesville, VA, June 1999, Vol. 17, Iss. 6, pp. 1127-1144.

DRW	EXAMINER	DATE CONSIDERED
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Stephen E. Terry	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE January 22, 2002	GROUP 2662
(Use several sheets if necessary)			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

8244		Aldama et al, "Outage Effects on the TCP-Wireless Integration for Data/Voice Services in CDMA Systems Using Multiple Access," IEEE 49 th Vehicular Technology Conference, May 16-20, 1999, Vol. 2, pp. 1717-1721.
1		Okada et al., "CDMA Unslotted Aloha System with Finite Buffers," IEEE International Universal Personal Communications, October 5-9, 1998, Vol. 2, pp. 1143-1147.
	.	TSGW3#n(99)395, "Draft LS to RAN 2, Common Channel Management Over Iur," TSG-RAN Working Group 3 Meeting #3, Nortel Networks, Kawasaki, Japan, April 26-30, 1999.
	.	TSGR3#3(99)289, "Report of [ARC/1] Study Item 'Common Transport Channels (FACH, RACH, DSCH) on Iur," (Draft), TSG-RAN Working Group 3 (Architecture), Kawasaki, Japan, April 26-30, 1999, pp. 1-5.
↓	.	TS 25.321 V2.0.0 (1999-04), "MAC Protocol Specification," 3 rd Generation Partnership Project (3GPP), Technical Specification Group (TSG) RAN, Working Group 2, 1999.

EXAMINER <i>Dundrilla</i>	DATE CONSIDERED <i>3/18/04</i>
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FORM PTO-1449	ATTY. DOCKET NO. E JCP-2-135.3US	SERIAL NO. 10/054,030
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Stephen E. Terry	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 22, 2002	GROUP 2662
(Use several sheets if necessary)	COPY OF PAPERS ORIGINALLY FILED	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
AK	WO	9	6	0	89	35		3/96	PCT						
AL	WO	9	8	4	72	53		10/98	PCT						X
AM	WO	9	9	0	97	75		2/99	PCT						
AN	EP	0	91	20	15	A2		4/99	Europe						
AO	EP	0	97	73	93	A1		2/00	Europe						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Chi-Qing Yang and Alapati V. S. Reddy, "A Taxonomy for Congestion Control Algorithms in Packet Switching Networks", IEEE Network, July/August 1995, pp. 34-45
AA	TS 25.321 V2.0.1 MAC Protocol Specification, TSG-RAN Working Group 2 (Radio Layer 2 and Radio Layer 3), Berlin, Germany, May 25-28, 1999.
AB	Stephen E. Terry, FACH Scheduling, Prioritization and Queue Management, 3GPP TSG-RAN WG2 #4, Berlin, Germany, May 25-28, 1999.

EXAMINER Charles E. Miller

DATE CONSIDERED
2/29/04

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FORM PTO-1449	ATTY. DOCKET NO. E 13-135.3US	SERIAL NO. 10/054,030
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Stephen E. Terry	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE January 22, 2002	GROUP 2662
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
AC	E	P	09	12	01	5	A2	4/99		Europe					
AD	E	P	09	12	01	5	A3	5/99		Europe					
AE	E	P	09	77	39	3	A1	2/00		Europe					
AF	W	O	96	08	9	3	5	3/96		PCT					
AG	W	O	99	09	7	7	5	2/99		PCT					
AH	W	O	98	47	2	5	3	10/98		PCT					X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

EXAMINER
Small & Hill

DATE CONSIDERED

2/29/04

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Amended FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								ATTY. DOCKET NO. I-2-0135.3US		SERIAL NO. 10/054,030			
								APPLICANT Stephen E. Terry					
								FILING DATE January 22, 2002		GROUP 2662			
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
02M	AA	5	3	1	7	5	6	2	5/94	Nardin et al.			
/	AB	5	8	0	2	3	1	0	9/98	Rajaraman			
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		E	P	09	12	01	5	A2	4/99	Europe			
		E	P	09	12	01	5	A3	5/99	Europe			
		E	P	09	77	39	3	A1	2/00	Europe			
		W	O	96	08	9	3	5	3/96	PCT			
		W	O	99	09	7	7	5	2/99	PCT			
		W	O	98	47	2	5	3	10/98	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
02M	AI	Chi-Qing Yang and Alapati V. S. Reddy, "A Taxonomy for Congestion Control Algorithms in Packet Switching Networks", IEEE Network, July/August 1995, pp. 34-45											
	AI	TS 25.321 V2.0.1 MAC Protocol Specification, TSG-RAN Working Group 2 (Radio Layer 2 and Radio Layer 3), Berlin, Germany, May 25-28, 1999.											
	AK	Stephen E. Terry, FACH Scheduling, Prioritization and Queue Management, 3GPP TSG-RAN WG2 #4, Berlin, Germany, May 25-28, 1999.											
EXAMINER <i>Donald E. Terry</i>								DATE CONSIDERED <i>2/29/04</i>					

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